

Claims

1. A method for implementing charging in intelligent networks, wherein the method comprises:

Step a: configuring an account of a first paid service of an intelligent network as
5 an attached account to an account of a second paid service, and setting an interface for invoking services and an interface for deducting fees in a service control point for the second paid service;

Step b: when the first paid service is to be used by the account of the first paid service, determining whether the account of the first paid service is configured as an
10 attached account to the account of the second paid service, if yes, invoking the interface for invoking services to authenticate the account of the second paid service in the service control point; if the account of the second paid service is authenticated, continuing to perform the following step; otherwise, terminating the procedure; and

Step c: when the first paid service has been used by the account of the first paid
15 service, calculating the fee for the use of the first paid service and invoking the interface for deducting fees configured for the second paid service in the service control point to deduct the calculated fee from the account of the second paid service.

2. The method according to Claim 1, wherein, the second paid service is a prepaid service; and Step a further comprises: setting an interface for applying for
20 money for the second paid service,

between Step b and Step c, further comprising: invoking the interface for applying for money configured for the second paid service to decide whether an amount of money could be allocated for the use of the first paid service, if yes, continuing to perform Step c; otherwise, terminating the procedure.

25 3. The method according to Claims 1 or 2, wherein, the first paid service is a Virtual Private Network (VPN) service; and Step a further comprises: setting an interface for returning money for the second paid service;

after Step c, further comprising: invoking the interface for returning money for

the second paid service to return to the account of the second paid service the money left after deducting the fee of the first paid service from the amount of money allocated for the first paid service.

4. The method according to Claim 1, wherein the second paid service is a
5 postpaid service.

5. The method according to Claim 1, wherein the second paid service is a service provided with preferential charging rates.

6. The method according to Claim 1, wherein, configuring an account of a first paid service as an attached account to an account of a second paid service in Step a,
10 comprises: modifying the service information identity of the account of the first paid service; and

determining whether the account of the first paid service is configured as an attached account to an account of the second paid service in Step b, comprises: according to the service information identity of the account of the first paid service,
15 deciding whether the account of the first paid service is configured as an attached account to an account of the second paid service.

7. The method according to Claim 1, wherein the second paid service is a prepaid service in a Code Division Multiple Access (CDMA) network and the first paid service is a prepaid service in a Global System for Mobile communications (GSM)
20 network.